DATE: 13 Dec 00

STATEMENT OF WORK (SOW)

for the
Rebuild
of the
AN/TPS-63B
Receiver Protector
NSN 5840-01-151-3045

SOW-03-844-2-8B842B-1/1

- 1. This SOW identifies the work effort that shall be performed by the Contractor to rebuild the AN/TPS-63B Receiver Protector NSN 5840-01-151-3045, part number 138C436A01, CAGE 97942.
- 2. The attached manuscript has been reviewed and is concurred upon by the following signers:

FOR LAWRENCE E HERNDON

Weapon Systems Manager

Radar Systems Section (Code 844-2)

MARCORSYSCOM, Albany, GA

VIROINIA A WILSON

Team Leader

Inventory Management Specialist

(Code 844-2)

MARCORSYSCOM, Albany, GA

For RICHARD E JONES

Team Leader

Equipment Specialist

(Code 844-2)

MARCORSYSCOM, Albany, GA

of the AN/TPS-63B Receiver Protector NSN 5840-01-151-3045

- 1.0 <u>Scope.</u> This Statement of Work (SOW) establishes, sets forth tasks and identifies the work efforts that shall be performed by the Contractor to rebuild the AN/TPS-63B Receiver Protector NSN 5840-01-151-3045, part number 138C436A01, CAGE 97942. This document contains requirements to restore the Receiver Protector to Condition Code "A." Condition Code "A" is defined as "serviceable/issuable without qualification; new, used, repaired or reconditioned material that is serviceable and issuable to all customers without limitation or restriction, including material with more than 6 months shelf-life remaining."
- 1.1 <u>Background</u>. Rebuild is defined as "That maintenance technique to restore an item to a standard as near as possible to original or new condition in appearance, performance, and life expectancy. This is accomplished through a maintenance technique or complete disassembly of the item, inspection of all parts or components, repair or replacement of worn or unserviceable parts/elements using original manufacturing tolerances and/or specifications and subsequent reassembly of the item."
- 2.0 <u>Applicable Documents</u>. The following documents form a part of this SOW to the extent specified. Unless otherwise specified, the issues of these documents are those listed in the Department of Defense Index of Specifications and Standards (DoDISS) and supplement thereto which is in effect on the date of solicitation. In the event of conflict between the documents referenced herein and the contents of this SOW, the contents of this SOW shall be the superseding requirements.
- 2.1 Military Standards

MIL-STD-2073-lD DOD Standard Practice for Military Packaging MIL-STD-129 DOD Standard Practice for Military Marking

2.2 Other Government Documents and Publications. The latest issues of those documents cited below shall be used.

138C436 Selected Item Drawing, Receiver Protector

Military Handbooks (For Guidance)

MIL-HDBK-61 Configuration Management Guidance

2.3 Industry Standards

ANSI/ISO/ASQC Quality Systems - Model for Quality Assurance in Final Inspection and Test

Industry Standards (For Guidance)

ANSI/EIA-649 National Consensus Standard for Configuration Management

{Copies of military standards and specifications are available from the DOD Single Stock Point, Document Automation and Production Service, Building 4/D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2179 or DSN 442-2179, or http://dodssp.daps.mil. Copies of other government publications required by contractors in connection with specific SOW requirements shall be obtained through the Contracting Officer: Commander, Attn: Contracting Officer (Code 891), Marine Corps Logistics Base, 814 Radford Blvd., Albany, GA 31704-1128, commercial telephone number (229) 639-6761 or DSN 567-6761. Copies of engineering drawings shall be obtained from: Life Cycle Management Center, Attn (Code 851-3), 814 Radford Blvd Suite 20320, Albany GA 31704-0320, commercial telephone number (229) 639-6410 or DSN 567-6410.}

Requirements.

- 3.1 The Contractor shall rebuild the Receiver Protector strictly in accordance with the requirements as specified in drawing 138C436, CAGE 97942. The Contractor shall be responsible for developing Test Requirements for the Receiver Protector. The Contractor shall be responsible for all parts, materials, labor, facilities, tools, and test equipment necessary to rebuild the equipment in accordance with this SOW.
- 3.2 Packaging, Handling, Storage and Transportation (PHS&T)
- 3.2.1 The Contractor shall be responsible for preservation and packaging of items being repaired under the terms of this SOW. Items being scheduled for long-term storage or overseas (OCONUS) shipment shall be in accordance with level "A" requirements of MIL-STD-2073-1D, Appendix A, Table A.VI, Electronic Equipment. Items being prepared for immediate use and domestic (CONUS) delivery shall be in accordance with level "B" requirements.

Note: Level "A" preservation and packaging shall normally be required, due to the anticipated long-term storage requirements. Exceptions (items that have a confirmed immediate use within CONUS) will be identified, in writing, by the Weapon System Manager (WSM), Code 844-2.

- 3.2.2 Marking for shipment shall be in accordance with MIL-STD-129.
- 3.2.3 The Marine Corps will provide the Contractor with the shipping address(es) for delivery of the repaired equipment. The Contractor shall be responsible for arranging for shipment to the predesignated site(s). The Marine Corps will be responsible for transportation costs associated with shipping the subject equipment to and from the Contractor.
- 3.3 <u>Configuration Control</u>. The contractor shall apply configuration control procedures to established configuration items. The contractor shall not implement configuration changes to an item's documented performance or design characteristics without prior written authorization. All permanent changes to the form, fit or function of the baseline shall be by Engineering Change

Proposal. MIL-HDBK-61 (paragraph 4.2 and Table 4-6) and ANSI/EIA-649 (paragraph 5.3.1) provide guidance for preparing this configuration control document. If it is necessary to temporarily depart from the authorized configuration, the contractor shall prepare and submit a Request for Deviation. MIL-HDBK-61 (paragraph 4.3 and Table 4.9) and ANSI/EIA-649 (paragraph 5.3.4) provide guidance for preparing this configuration control document.

- 3.4 Government Furnished Equipment (GFE) and Government Furnished Materiel (GFM) The Management Control Activity (MCA/Code 827-2) will coordinate Government Furnished Equipment/Government Furnished Materiel (GFE/GFM) requests and maintain a central control system on all government owned assets in the Contractor's possession. The MCA will forward a GFE/GFM Accountability Agreement to the Contractor for signature to establish a chain of custody and identify property responsibilities for Marine Corps Assets. The Contractor shall report receipt of all GFE/GFM, and report consumption of GFM to the MCA. The MCA, in conjunction with the WSM, reserve the right to deny any requests for GFE/GFM. Under no circumstances shall such denial form a basis for either work stoppages or delays in delivery.
- 3.5 <u>Quality Assurance Provisions</u>. The Contractor shall establish and maintain a Quality System that, as a minimum, adheres to the requirements of ANSI/ISO/ASQC Q9003-1994, Quality Systems Model for Quality Assurance in Final Inspection and Test.
- 4.0 Reports. The Contractor shall develop a Test Data Report (TDR), based on test requirements to be developed by the Contractor (in accordance with this SOW), which references this SOW, the NSN, part number, and serial number of the Receiver Protector. Upon request, the Contractor shall submit a copy of the TDR electronically (preferred), via regular mail, or facsimile to the WSM. Electronic address is "MbMatcom844-2@matcom.usmc.mil" Mailing address is: Commander, Attn (Code 844-2), Marine Corps Systems Command, 814 Radford Boulevard Suite 20343, Albany, GA 31707-0343. Facsimiles may be sent to (229) 639-5498 or DSN 567-5498, attention Weapons System Manager, Code 844-2.

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (7071-0188), 1215 Leffragon Davis Highways, Suite 1204, 4-fragion, 14 2202-4302. Respondents should be aware that nontwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid DMB control number.

Please DD NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.		B. EXHIBIT		C. CATEGORY:							
······			T	TDP TM		B	X				
D. SYSTEM/ITEM Receiver Protector, AN/TPS-63B			E. CONTRACT/PR NO. F. CONTRA			ACTOR					
1. DATA ITEM NO. 2. THILE OF DATA ITEM			3. SUBTITLE								17. PRICE GROUP
4.001	-										
A001	1 . <u></u>	Change Prop	Change Proposal			Configuration Management					
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80639C 5. CONTRA				SOW 3.3		6. REQUIRING OFFICE MCLBA (851)					18. ESTIMATED TOTAL PRICE
7. DD 250 REQ	9. DIST STATEMENT	1D. FREQUENCY		12. DATE OF FIRST SUBMISSION		14.	DISTRIBUTION	(001)		 	
LT	REQUIRED	l A	ASREQ	See Blk 16			b. COPIES			11	
8. APP CODE	-	11. AS OF DA	TE	13. DATE OF SUBSEQUENT SUBMISSION		a. ADDRESSEE		Draft	Fi	nal	
	A								Reg	Repro	
16. REMARKS			1 1 11 1 1	144 11 1	1.0	MCLE	BA (851-2)	0	l	0	
Blk 4 - Contra- format.	ctor format is auth	iorized ai	nd shall be sub	mitted in .doc or	.pdf						
Blks 10 & 12 -	ECPs shall be su	bmitted f	or all propose	d changes which							
permanently at	ECPs shall be suffect the baseline of	of a confi	guration item.	a viidinges willen				1			i i
ECPs will be r	eviewed and dispo Government.	osition de	termined with	in 30 calendar day	s upon						
									·-		
ECPs shall be	transmitted via e-i figmngmnt@matc	mail to th	e following ac	ldress:						<u> </u>	•
momateomeon	пашашкотак	om. usine	.11111								
Distribution St	atement A: Appre	oved for	public release.	distribution is un	limited.			-			
							- m · -			_ ·	
								_			
									L		
						-					
						-					
											1
										L	
						<u> </u>		ļ			
						-				l	
						\vdash				ff	' -
											<u>'</u>
								ļ			
								· · - ·			
											·
						45					
G. PREPARED BY	<u>.1</u>		H. DATE	I. APPROVED B	y	15. TOTAL		J. DAT	1	0	
1	n 11/1	1	1/1/1/	i. Si riiuveb b				J. DAI	/	,	
WANTE	2 (! (!\l/hi	B	14/1/2	10 Richa	ng &	i sur	u	121	20/0	00	
DD FORM 1423	1, AUG 96 (EG)		/ / PR	EVIOUS EDITION MAY BE	USED.		-	Page	of	Pages	
9							Designed	using Perform	Pro, WHS/C	DIOR, Aug 96	

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved OMB No. 0704-0188

Designed using Perform Pro, WHS/DIOR, Aug 96

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0701-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.

Please DD NOT RETURN your form to the above address. Send completed form to the Government Issuing Contracting Officer for the Contracting Officer.

	ntracting Ufficer for the Contract/h											
A. CONTRACT LINE I	ITEM NO.	B. EXHIBIT		C. CATEGORY:	I ATUES							
D. SYSTEM/ITEM		E. CONTRACTIP						-				
Receiver P	rotector, AN/TPS	S-63B	E. CONTRACT/PA	INU.	r, comins	10101				\		
I. DATA ITEM NO.	2. TITLE OF DATA ITEM		<u> </u>		3. SUBTITLE					$\neg \uparrow$		
						A						
A002		Request	For Deviation			Configura		nageme	nt			
4. AUTHORITY (Data Acquisi			5. CONTRACT REFERE			6. REQUIRING OF		<u> </u>				
	CMAN-80640C	10. FREQUENC		SOW 3.3		MCLBA (851)						
7. DD 250 REQ LT	REQUIRED	1	SREQ	See Bl		14. D	ISTRIBUTION_		r coolee			
B. APP CODE	-	11. AS OF DAT				a. ADDRESSEE		b. COPIES		al		
Α	Α			SUBMISSION			d. MULINEGGEE		Reg Repro			
				<u> </u>	**	MCLBA ((851-2)	0	1	0		
Blk 4 - Contrac format.	ctor format is aut	norized ar	nd shall be sul	omitted in .doc	or .pdf	THE LIBIT OF	<u></u>					
	DEDs shall be as	hmittad t	a abtain autha	vigation to deli	ver							
nonconforming	RFDs shall be so meterial which o	ionnied to	neet the presc	ribed configura	tion							
RFDs will be r	reviewed and disp Government.	osition de	termined with	nin 30 calendar	days upon				_,			
						<u> </u>						
RFDs shall be	transmitted via e- figmngmnt@matc	mail to th	e following a	ddress:		ļ		 				
momatcomconi	rigitiiigmnt@matc	om.usmc	. 11111					 				
Distribution St.	atement A: Appr	oved for s	nublic release	distribution is	unlimited							
	atement 11. 11ppi	oved for j	public release	, distribution is	diffillited.							
									1			
								ļ				
						<u></u>		<u> </u>				
								├				
						-						
										\dashv		
						-			<u>{</u>			
										-1		
										<u>1</u>		
						15. TOTAL		0	1	0		
G. PREPARED BY		1 1	H. DATE	I. APPROV	D BY	,		J. DATI				
//	. 1 1/1	1 //	12/11/-			′ ′ ′			/	/ [
11111			1/211/11/11			(1-0-	-	100	///	الدنيمة		